

Claims

1. Vehicle (1) provided with at least three wheels (17, 18, 19), with a first frame part (2) that is provided with at least two footrest positions (14, 15) and a second
5 frame part (3) that is connected to the first frame part in such a way that it can tilt about a tilting axis (5) extending in the longitudinal direction, said second frame part (3) comprising a control member (7) and a driver's seat (6), characterized in that a tilting member (8) is connected to the first frame part (2) and the second frame part (3), in order to exert a tilting force and/or moment of force upon the second frame part
10 (3) on the basis of a control signal, a sensor (9) being connected to the first frame part (2) for the purpose of measuring a force or moment exerted by a driver upon a first frame part (2) and/or to determine a position of the rider relative to the footboard, which sensor (9) is connected on the other hand to the tilting member (8) and feeds the control signal to the tilting member.
- 15 2. Vehicle (1) as claimed in claim 1, characterized in that the second frame part (3) comprises two footrest positions (12, 13).
3. Vehicle as claimed in claim 1 or 2, in which the tilting member (8) exerts a force upon the second frame part (3) that is opposed in direction to a force exerted by external circumstances upon the second frame part (3).
- 20 4. Vehicle as claimed in claim 3, in which the tilting member (8) exerts a force upon the second frame part (3) that is directed towards a first side of the vehicle, which first side lies opposite the side of the vehicle on which the footrest position (14, 15) of the first frame part (2) on which a pushing force is exerted by the rider is situated.
- 25 5. Vehicle as claimed in claim 3 or 4, in which the tilting member (8) exerts little or no force in the direction opposite to the direction of the force.
6. Vehicle as claimed in one of the preceding claims, in which the first frame part (2) is provided with at least two wheels (18, 19).
7. Vehicle as claimed in one of the preceding claims, in which a part of the first
30 frame part, preferably the footrest positions (14, 15) of the first frame part (2), is situated at a virtually fixed distance of the wheels of the vehicle from a road surface.
8. Vehicle (1) as claimed in one of the preceding claims, characterized in that the footrest positions (14, 15) comprise footboards each provided with a relatively narrow raised edge (16, 17) against which a rider can rest his foot in the lateral direction.

9. Vehicle (1) as claimed in one of the preceding claims, in which the tilting member (8) generates a tilting force that is directed in the opposite direction to a tilting caused by a driver.
10. Vehicle (1) as claimed in one of the preceding claims, in which the control
5 signal blocks the tilting member (8) when a predetermined tilted position has been reached by the second frame part (3).
11. Vehicle (1) as claimed in one of the preceding claims, in which a tilting of the second frame part (3) from a tilted position to an upright position can take place with little resistance from the tilting member (8).
- 10 12. Vehicle (1) as claimed in one of the preceding claims, in which a blocking mechanism is present for locking of the second frame part in a tilted position or an upright position in a stationary vehicle, and with a drive-off blocking mechanism in the case of which the vehicle cannot be driven off if the blocking mechanism is blocking the second frame part.
- 15 13. Vehicle as claimed in claim 12, in which the drive-off blocking comprises a brake.